

### Academic Personnel Short Profile / Short CV

<b>University:</b>	University of Nicosia
<b>Surname:</b>	Zervides
<b>Name:</b>	Constantinos
<b>Rank/Position:</b>	Associate Professor / Scientific Director Ultrasound Institute
<b>Faculty:</b>	Medical School
<b>Department:</b>	Department of Basic and Clinical Sciences
<b>Scientific Domain: *</b>	Medical Physics, Medical Imaging, Cardiovascular Implants

*\* Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PgCert in Healthcare & Biomedical Education (Distinction)	2018	St. George's University of London, United Kingdom.	School of Medicine	
Ph.D.	2008	University of Sheffield	School of Medicine	
.MSc. Medical Physics and Clinical Engineering (Distinction)	2004	University of Sheffield	Medical Physics and Clinical Engineering	
BEng Medical Systems Engineering (Class One Honours)	2003	University of Sheffield	Control and Systems Engineering	

**Employment history in Academic Institutions/Research Centers – List by the three (3) most recent**

Period of employment		Employer	Location	Position
From	To			
2016	Date	University of Nicosia	Nicosia	Associate Professor
2012	2014	European University of Cyprus	Nicosia	Assistant Professor
2010	2011	Intercollege Larnaca Campus	Nicosia	Assistant Professor

**Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)**

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2019	Assessing radiation protection knowledge in diagnostic radiography in the Republic of Cyprus. A questionnaire survey	C Zervides, L Sassis, P Kefala-Karli, V Christou, A Derlagen, P Papapetrou, A Heraclides	Radiography, Elsevier	In Press	In Press
2	2019	Assessment of radiation protection awareness and knowledge among radiographers in the Republic of Cyprus.	Constantinos Zervides, Leandros Sassis, Vasiliki Christou, Aline Derlagen, Pantelina Papapetrou, Karli Pelagia Kefala, Photis Kollas	European Congress of Radiology 2019	C-0330	
3	2019	Heart valve prosthesis	G Burriesci, AM Seifalian, C Zervides	US Patent 10,357,358		
4	2018	A patient-centric approach to quality control and dosimetry in CT including CBCT	H de Las Heras Gala, F Schöfer, H Schöfer, RM Sánchez Casanueva, C Zervides, K Mair, Q Al-Zoubi, B Renger, T de Las Heras Gala, H Schlattl	Physica Medica / Elsevier	47	92-102

5	2017	Quality control in cone-beam computed tomography (CBCT) EFOMP-ESTRO-IAEA protocol (summary report)	Hugo de Las Heras Gala, Alberto Torresin, Alexandru Dasu, Osvaldo Rampado, Harry Delis, Irene Hernández Girón, Chrysoula Theodorakou, Jonas Andersson, John Holroyd, Mats Nilsson, Sue Edyvean, Vesna Gershan, Lama Hadid-Beurrier, Christopher Hoog, Gregory Delpon, Ismael Sancho Kolster, Primož Peterlin, Julia Garayoa Roca, Paola Caprile, Costas Zervides	Physica Medica / Elsevier	39	67-72
6	2013	Computational phlebology: reviewing computer models of the venous system	C Zervides, AD Giannoukas	Phlebology / Sage	28	209-218
7	2012	Historical overview of venous valve prostheses for the treatment of deep venous valve insufficiency	C Zervides, AD Giannoukas	Journal of Endovascular Therapy / Sage	19	281-290
8	2010	Analysis of a mechanical heart valve prosthesis and a native venous valve: two distinct applications of FSI to biomedical applications	AJ Narracott, C Zervides, V Diaz, D Rafiroiu, PV Lawford, DR Hose	International Journal for Numerical Methods in Biomedical Engineering / John Wiley & Sons	26	421-434
9	2009	Design of a novel polymeric heart valve	G Burriesci, F Cavallo Marincola, C Zervides	Journal of medical engineering & technology/ Taylor & Francis	34	7-22
10	2009	Adaptation and development of software simulation methodologies for cardiovascular engineering: present and future challenges from an end-user perspective	V Díaz-Zuccarini, AJ Narracott, G Burriesci, C Zervides, D Rafiroiu, D Jones, DR Hose, PV Lawford	Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences / The Royal Society	367	2655-2666

Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)					
Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
1	2019	European Congress of Radiology 2019	International	Vienna / Austria	Mirion Dosimetry Delegate
2	2018	European Congress of Radiology 2018	International	Vienna / Austria	Mirion Dosimetry Delegate
3	2017	European Congress of Radiology 2017	International	Vienna / Austria	Mirion Dosimetry Delegate
4	2016	European Congress of Radiology 2016	International	Vienna / Austria	Mirion Dosimetry Delegate

\*Specify venue, geographic location etc

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*
1	2019-Date	Mitral Valve Prosthesis	Undisclosed	Project Coordinator
2	2019-Date	Venous Valve Prosthesis	Undisclosed	Project Coordinator
3	2017-2019	Evaluation of Eye Dosimeter against TLD's and Instadose +	Mirion Technologies	Project Coordinator
4	2016-2018	Evaluation of dido + Survey Meter	Quart GmbH	Researcher
5	2011-2013	Venous Valve haemodynamic. A computational analysis.	European Venous Forum	Project Coordinator
6	2008-2009	Aortic Valve Prosthesis	University College London / NHS	Researcher
7	2004-2008	Understanding venous valve operation in the normal state. Influence of gravitational loads	British Heart Foundation	Researcher

\*Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other

**Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.  
List the five (5) more recent (Optional Entry)**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2017-Date	IRPA	ICPC Corresponding Group Member	Article reviewer
2	2016-Date	EFOMP	Working Group Member for CBCT quality assurance protocols	Responsible for the writing and updating of the European QA protocols of CBCT
3	2019-Date	EFOMP	Working Group observer for DBT quality assurance protocols	Observing the workings of the DBT group
4	2019-Date	EFOMP	Working Group observer for use of A.I. in Medicine	Observing the workings of the A.I. group

**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.  
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Awarded by:
1	2012	Chartered Scientist	Science Council United Kingdom